

### Amendments to the Claims

1. (currently amended) A computer-executable method, comprising:

arranging a parent window to contain a plurality of child windows;

providing via the arranging enhanced functionality available to the parent

window to one or more legacy windows of the contained plurality of child  
windows that do not natively support the enhanced functionality by, for each of  
the plurality of child windows:

determining if ~~a~~ the child window of ~~a~~ the parent window is a legacy  
window that does not natively support the enhanced functionality;

if so, causing the child window output to be redirected to an off-  
screen buffer;

retrieving the child window output from the off-screen buffer; and

applying a visual enhancement to the child window output through  
the enhanced functionality available to the parent window; and

composing a visual representation of the parent window ~~with the~~ having the  
visually enhanced child window output corresponding to each child window  
determined to be a legacy window.

2. (original) The method recited in claim 1, wherein the legacy window

is configured to be administered by a legacy display component having fewer  
visual enhancements than a Media Integration Layer (MIL) component.

3. (original) The method recited in claim 2, wherein causing the child window output to be redirected comprises instructing the legacy display component to redirect the child window output to the off-screen buffer.

4. (original) The method recited in claim 3, wherein the legacy display component comprises a user subcomponent and a Graphics Device Interface subcomponent.

5. (original) The method recited in claim 1, wherein the visual enhancement comprises a selected one or more from a group comprising re-sizing, re-shaping, relocating window component output, applying transparency, rotating and translating window component output, and applying a texture or visual effect to the window component output.

6. (original) The method recited in claim 1, wherein the visual enhancement comprises scaling the child window output to reflect a different screen resolution than originally applicable.

7. (currently amended) The method recited in claim 2, wherein composing the visual representation of the parent window is performed by the MIL component.

8. (currently amended) A computer-readable medium having stored thereon, computer-executable instructions ~~for performing the method recited in claim 1~~ which, when executed, direct a computer to perform acts comprising:

arranging a parent window to contain a plurality of child windows;

5 providing via the arranging enhanced functionality available to the parent window to one or more legacy windows of the contained plurality of child windows that do not natively support the enhanced functionality by, for each of the plurality of child windows:

10 determining if the child window of the parent window is a legacy window that does not natively support the enhanced functionality;

if so, causing the child window output to be redirected to an off-screen buffer;

retrieving the child window output from the off-screen buffer; and

15 applying a visual enhancement to the child window output through the enhanced functionality available to the parent window; and

composing a visual representation of the parent window having the visually enhanced child window output corresponding to each child window determined to be a legacy window.

9. -16. (canceled)

17. (currently amended) ~~A computer-executable medium having~~  
~~computer-executable components;~~ An apparatus comprising:

a processor; and

memory storing components executable via the processor, the components  
5 including:

a user component configured to create an off-screen buffer upon  
detecting the presence of a legacy child window of a parent window;

a GDI component configured to redirect window output from the  
legacy child window to the off-screen buffer upon being notified by the  
10 user component of the existence of the legacy child window; and

a MIL component configured to retrieve the redirected window  
output from the off-screen buffer and apply a visual enhancement to the  
redirected window output in connection with composing the parent window  
for display on a display device,

15 wherein the parent window is configured to:

contain a plurality of child windows;

support enhanced functionality available through the MIL  
component; and

enable the enhanced functionality available through the MIL  
20 component to visually enhance one or more legacy child windows of the  
contained plurality of child windows that do not natively support the  
enhanced functionality of the MIL component.

18. (currently amended) The apparatus ~~computer-executable medium~~  
recited in claim 17, wherein the user component maintains data structures that  
describe a layout and position of the legacy child window and its legacy children.

19. (currently amended) The apparatus ~~computer-executable medium~~  
recited in claim 17, wherein the MIL component maintains data structures that  
describe a layout and position of the parent window and its children.

20. (currently amended) The apparatus ~~computer-executable medium~~  
recited in claim 19, wherein the visual enhancement is at least one of a plurality of  
visual enhancements comprising re-sizing, re-shaping, relocating window  
component output, applying transparency, rotating and translating window  
component output, applying a texture or visual effect to the window component  
output, and scaling the legacy child window output to reflect a different screen  
resolution than originally applicable.

21. (currently amended) The apparatus ~~computer-executable medium~~  
recited in claim 17, wherein the MIL component is further configured to interact  
with the user component and the GDI component to identify a location on a child  
window of the parent window corresponding to a location of an input event.

22. (Currently Amended) A computer-readable medium having computer executable instructions stored thereon, that when executed direct a computer to perform acts comprising:

in a system having a display component for issuing instructions to notify a parent window of a child window of the creation of a redirected child window;

means for redirecting a child window of a parent window to an off-screen buffer responsive to determining that the child window is a legacy window that does not natively support enhanced functionality, wherein the parent window does natively support the enhanced functionality;

means for notifying issuing instructions to notify the parent window that the redirected child window is being or has been set up;

retrieving the redirected child window from the off-screen buffer; and  
applying a visual enhancement to the redirected child window through the enhanced functionality available from the parent window.

23. (currently amended) The computer-readable medium recited in claim 22, wherein the ~~means for notifying~~ instructions to notify the parent comprises a window message indicating that the redirected child window is being created.

24. (original) The computer-readable medium recited in claim 23, wherein the window message includes a window handle to the redirected child window.

25. (currently amended) The computer-readable medium recited in claim 22, wherein the ~~means for notifying~~ instructions to notify the parent comprises a window message indicating that the redirected child window is about to be shown.

26. (original) The computer-readable medium recited in claim 25, wherein the window message includes a window handle to the redirected child window.

27.-32. (canceled)